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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,204	02/11/2002	Ming-Der Lin	Q68241	2933

23373 7590 06/12/2003

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[REDACTED] EXAMINER

BEN, LOHA

[REDACTED] ART UNIT [REDACTED] PAPER NUMBER

2873

DATE MAILED: 06/12/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

<p>4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____</p> <p>5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</p> <p>6) <input type="checkbox"/> Other: _____</p> <p>31) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____</p> <p>21) <input type="checkbox"/> Notice of Draftsmen's Patent Drawing Review (PTO-948)</p> <p>11) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</p>	
Attachments _____	
<p>15) <input type="checkbox"/> Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121.</p> <p>a) <input type="checkbox"/> The translation of the foreign language provisional application has been received.</p> <p>14) <input type="checkbox"/> Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).</p> <p>*See the attached detailed Office action for a list of the certified copies not received.</p> <p>3. <input type="checkbox"/> Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</p> <p>2. <input type="checkbox"/> Certified copies of the priority documents have been received in Application No. _____.</p> <p>1. <input type="checkbox"/> Certified copies of the priority documents have been received.</p>	
<p>2) <input type="checkbox"/> All <input type="checkbox"/> Some* <input type="checkbox"/> None of: _____</p> <p>13) <input type="checkbox"/> Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</p> <p>Priority under 35 U.S.C. § 119 and 120</p> <p>12) <input type="checkbox"/> The oath or declaration is objected to by the Examiner.</p> <p>If approved, corrected drawings are required in reply to this Office action.</p> <p>11) <input type="checkbox"/> The proposed drawing correction filed on _____ is: (a) <input type="checkbox"/> approved (b) <input type="checkbox"/> disapproved by the Examiner.</p> <p>Applicant may not request any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).</p> <p>10) <input type="checkbox"/> The drawing(s) filed on _____ is/are (a) <input type="checkbox"/> accepted or (b) <input type="checkbox"/> objected to by the Examiner.</p> <p>9) <input type="checkbox"/> The specification is objected to by the Examiner.</p> <p>Application Papers</p> <p>8) <input type="checkbox"/> Claims _____ are subject to restriction and/or election requirement.</p> <p>7) <input type="checkbox"/> Claim(s) _____ is/are objected to.</p> <p>6) <input type="checkbox"/> Claim(s) _____ is/are rejected.</p> <p>5) <input checked="" type="checkbox"/> Claim(s) 1-29 is/are withdrawn from consideration.</p> <p>4a) Of the above, claim(s) _____ is/are pending in the application.</p> <p>4) <input checked="" type="checkbox"/> Claim(s) 1-29 is/are pending in the application.</p> <p>Disposition of Claims</p> <p>3) <input checked="" type="checkbox"/> Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.</p> <p>2a) <input type="checkbox"/> This action is FINAL.</p> <p>2b) <input type="checkbox"/> This action is non-final.</p> <p>1) <input checked="" type="checkbox"/> Responsive to communication(s) filed on Feb 11, 2002</p> <p>Status</p> <p>- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any claimed patent term adjustment. See 37 CFR 1.704(b).</p> <p>- Failure to reply within the set or extended period for reply will bar traverse, cause the application to become ABANDONED (35 U.S.C. § 133).</p> <p>- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</p> <p>- If the period for reply is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.</p> <p>- Mailing date of this communication under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</p> <p>THE MAILING DATE OF THIS COMMUNICATION.</p> <p>A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM</p> <p>Period for Reply</p> <p>- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -</p>	

Office Action Summary			
Application No.	Applicants(s)	Examiner	Art Unit 2873
10/071,204	LIOHA BEN	LIA ET AL	
THE MAILING DATE OF THIS COMMUNICATION			

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DETAILED ACTION

This application is in condition for allowance except for the following formal matters:

In the Specification:

Page 4: line 10, "perfrom" should be -- perform --; and line 23, "carriers" should be -- carrier --.

In the Claims:

In claim 16: line 2, after "comprises", -- a step of forming -- should be inserted; and "located" should be deleted.

In claim 21: line 2, after "comprises", -- a step of forming -- should be inserted; and "plated" should be deleted.

In claims 28 and 29: line 2, "surface" should be -- surfaces --.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

R E A S O N S F O R A L L O W A N C E

The following is an examiner's statement of reasons for allowance:

The inventive configuration as to a surface at a convex shape portion of a die carrier taken to be the cell-fixing surface is not known in the art. This convex shape portion gives way to a

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reduction in size of the cell-fixing surface resulting in a high efficiency of light emission due to decrease in light absorption by the cell-fixing surface of a reduced size.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Communication

Any inquiry concerning this communication should be directed to Loha Ben at telephone number (703)308-4820.

The examiner's work schedule is from Monday to Saturday, and generally between 12:00 noon and 8:00 p.m.

A receptionist can be reached at (703)308-0956 concerning matter of a general nature.



June 10, 2003

Loha Ben
Primary Examiner